

T-3080-RKW Oil Pan Drain Plug Fix Installation Instructions

The EZ Weld-In Fix oil pan drain plug repair part makes a permanent and “correct” repair of stripped out oil drain plug holes easy, but some machining and welding is required. The stock Ford Model T oil plug and gasket fit perfectly. ***The pan must be off the engine.*** Install as follows:

1. Thoroughly clean and degrease the oil pan, especially in the area of the oil drain hole.
2. Machine hole of 1-3/16” (1.188) diameter through the pan, concentric with the existing oil plug hole.
3. Note that the EZ Weld-In Fix has weld prep (45 degree chamfer) on one side to ensure good weld penetration without too much heat. Weld only on the outside of the pan to minimize distortion. Coat the threads of a stock Model T oil drain plug with metallic type anti-seize compound and screw into the EZ Weld-In to minimize distortion.
4. The best welding method is TIG (filler rod), but MIG (wire feed) works just fine in skillful hands. Place the EZ Weld-In into the 1-3/16” hole in the pan, flush with the outside. Tack weld no more than 1/8” on one side, let cool a bit and put another tack 180 degrees. Straighten if any distortion has occurred. Put another small tack at 90 and 270 degrees, avoiding too much heat build up.
5. Continue welding in 1/8” increments, moving 180 degrees and allowing cooling between welds.
6. Remove drain plug and finish off weld with a belt sander, sanding disk, etc.
7. Check for leaks by installing a stock drain plug and gasket into the pan, and adding a gallon of water.